FLORIDA SKIP

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VOL. 8 – NO. 2 The All Florida Radio Amateur's Publication JULY 1964 Price 20¢

Vignette On W4ZB
An Amateur Radio Call

For many years the late Pat McVicker held the call W4 Z B. All who knew him delighted in his great sense of humor and whenever Znazibar Barracuda was on the air there was bound to be a frolic. Bless him! Now the call has gone to another and we thought that you might like to know something about the W4ZB today. His name is Lester A. Benson. Back the days of the late De Forest he and William E. Woods, W4AL, Bradenton formed the team of Benwood and created the famous rotary quenched gap of that era. Benson is from St. Louis where he holds the call W O Z B and winters at Pompano Beach where he held the call K 4 HW F (Henry Went Fishing). When Pat died it was suggested that Les obtain his call when it was vacated so that a real old timer in Florida could be in a position to carry on. Apparently it was granted. All his hamming is devoted to RTTY and he has the best!! (Photo via W 4 G J I)

The A.R.R.L. Board Meeting From A Vice-Director's Viewpoint

As most A.R.R.L. members know, the Vice-Director is an "observer" at a Board Meeting. As an observer, he has the privilege of sitting in at all sessions, official and unofficial. Generally, he is not asked for his opinions or comments. However, by being present during the "between session" periods, it is possible to affect Board action through personal conversation. At the 1964 meeting, five Vice-Directors were present, representing the Canadian, New England, Hudson, Southeastern and Southwestern Divisions.

Many members question the propriety of the "unofficial" meetings. After sitting through these sessions, it becomes obvious as to their necessity. First, to keep the Board Meeting down to a reasonable length of time, it is imperative that "haggling and heckling" be settled beforehand. At the time a motion is presented to the Board by a Director, everyone must understand the wording and the meaning of the wording, the basic reasons for the motion, and the probable reaction of the membership to

(Continued on Page 2)

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IT'S A FACT. Geo. Hunt, W4NUT, 1218 SW 21st Ct. Ft. Lauderdale.

Hint & Kinks K4UGC, R.V. Frederick, 460 N.W. 105th Terr., Miami 33150.

DEAR MABEL XYL AWARD Anne Pitcher K4RDX, RFD 2, Stuart, Fla.

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Club, Harold Shea, W4BKC, 736 Alfred Dr., Orlando.

Club, Ft. Myers, Ken Stewart, W4SMK, Box 1745, Ft. Myers.

Club, Suncoast VHF, Nancy Harbert WA4EDL, 3600-63rd St. No. St. Petersburg 11, Fla.

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Club, TARC, Bill Lynn, K4VAO, Rt. 1, Box 243, Odessa, Fla.

SCME. Fla. Guernsey Curran, W4GPJ. P.O. Box 48, Palm Beach.

SEC—Eastern SEC, Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs 33166

SCM—WEST FLORIDA, Frank M. Butler Jr., W4RKH, 494 Elliott Rd., Ft. Walton Beach, Fla.

SEC—Western SEC, George Thurston W4MLE, 2116 Gibbs Dr., Tallahassee.

Here is a list of ARRL appointments as ORS in Eastern Florida by call: W4AIJ, WA4BMC, K4BY, K4COO, W4EHW, K4EHY, W4FWZ, W4GUJ, W4IEI, WA4IJH, WA4IXI, WA4IXI, WA4JJB, WA41WO, W4IYT, K4KDN, K4MTP, W4QVJ, WA4RXG, W4SDR, K4SJH, W4TRS, W4TUB and W4UWL.

All c.w. traffic men interesting in receiving this appointment contact your SCM for further information.

The A.R.R.L. Board Meeting

(Continued from Page 1)

its passage or rejection. All of these are discussed in detail in the unofficial meetings without the restrictive limits of Roberts' Rules, which are in full effect during the official meeting. Not all items get preliminary discussion, and these items usually lead to "word problems" in the official meeting. Since a motion can only be changed by amendment, the technicalities can occasionally reach rather amazing proportions!

Second, the unofficial meetings provide a place and time for the Directors to exchange information, get statistical data from HQ personnel where this might affect their decision, bring up their "gripes", and, in all frankness, do some "politicking" for support of the individual motions in the official meeting, Withour this, a motion offered "cold" in the official meeting would have little or no chance at all. Conversely, a motion which obviously has no chance of acceptance will die here unless the Director is insistent on showing it in the record.

My personal reaction to the 1964 meeting is that it was fairly typical. Some Directors have been around for a long time and "know the ropes". They are not easily "trapped" by careless statements, are less likely to become involved in petty argument, and are usually better informed on major issues. Again, as a personal observation, it appeared that a very small minority had possibly been around too long. From various comments, these Directors indicated extremely meager contact with their constituents, what I might charitably call "disinterest", and a tendency to vote along with the majority on any and all issues. Three or four Directors are "mavericks" to varying extents, ranging from disagreement with custom to "Don't confuse me with facts".

The most impressive moments in the 1964 meetings were those times when items most likely to affect all amateurs came up for discussion. Both the Directors and the HQ officials approached these problems, not on a basis of what would be best for the League, but what would be best for all.

Throughout all of the meetings, every Director had the opportunity to speak on every subject discussed. No Director was permitted to monopolize a session or an individual item discussion. A Chairman of all sessions, Hoover was outstandingly capable and certainly deserves the highest commendation for his fairness and patience.

73 C.J. Bolvin, W4LVV

TREMENDOUS - FANTASTIC - UNBELIEVABLE

These were the comments of those who made the trip to John F. Kennedy Space Center, on March 27, 1964. The party consisted of members of the Tampa Amateur Radio Club and the Hillsborough Amateur Radio Society, a total of 31 members made the tour. This tour was arranged by Don Fischer, WA4CJG, President of the Tampa Amateur Radio Club. The conductor of the tour at the Cape was Mr. Ed. Johnson, Chief of Protocol for NASA. During lunch, Major John Horn, liaison between Patrick Air Force Base and NASA, made comments on the activities of both organizations as well as the local growth and population increase. The NASA bus picked up the party at 1:30 P.M. and Mr. Ed. Johnson explained what was being seen. The group visited the launch site of the Redstone Missile—the complex where the astronauts were launched to circle the globe. Complex 37, where they are preparing for a Moon Probe Launching on April 7, 1964. The Block House where the instruments for the probe are located as well as other technical items.

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TRANSMITTER CONTROL UNIT

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EXTERNAL VFO—PROVIDES FOR SEPARATE TRANSMIT-RECEIVE FREQUENCY CONTROL.

- Complete coverage of 20, 40, 75, and 80 meters.
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- Plugs into ALL SW-240 Transceivers. (Installation Kit included.)
- Operates directly from Transceiver supply. No additional power supply is required. Those who now own an SW-240 and AC supply need to buy only the Swan-TCU.
- The New SW-117B AC supply may be installed inside the TCU cabinet if desired, thus making a complete home station in two matching units.
- SW-240 Transceiver may still be used in mobile operation by simply disconnecting the TCU, and inserting a jumper plug.

complete with connectors and installation kit for use with all SW-240s.

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THE FABULOUS SW-240 TRANSCEIVER

240 watts PEP input. High frequency crystal lattice filter. Precision tuning mechanism. Exceptional frequency stability. Receiver sensitivity better than one microvolt.
Automatic gain control.
Break-in CW operation.
14,000-14,350 kc
7,000- 7,300 kc
3,650- 4,000 kc*

*Kit for full 80 meter coverage available.

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SWAN ACCESSORIES

MOBILE MOUNTING KIT
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Provides both opposite sideband and AM receive position. **$18**

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Designed to fit inside the Swan TCU cabinet or may be used separately to power the SW-240.
Includes top and bottom covers and rubber feet. **$75**

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THE ULTIMATE IN TALK POWER AT LOW COST

with proven reliability . . . highest quality . . . superior craftsmanship.

(SW-240 SPECIFICATIONS)

Frequency Range: 13,990-14,380 Kc, 6900-7340 Kc, 3640-4030 Kc.

Power Rating: 240 Watts PEP Input on SSB, 200 Watts Input on CW, 60 Watts Carrier Input on AM. 6DQ5 P.A. Tube.

Emission: Lower Sideband on 75 and 40 Meters, Upper Sideband on 20 Meters. (Opposite Sideband Available as Accessory Kit.)

Swan Bandpass Filter: High Freq. Crystal Lattice, 3 Kc bandwidth at 6 Db Down.

Output Impedance: Pi Coupler, Approx. Range: 20-200 Ohms.

Suppression: —40 Db Unwanted Sideband, —50 Db Carrier.

Frequency Stability: Fully Compensated for Wide Variation in Temperature, Supply Voltage, and Mechanical Shock or Vibration.

Tuning System: Precision Capacitor and Friction Drive Assembly, 33:1 Ratio.

TR Relay with Auxiliary Contacts for Controlling Linear Amplifier.

Break-in CW Operation.

AGC: Adjustable, with Controlled Delay and Release Time, Provides an Extremely Smooth, Wide Range, automatic gain control System.

Separate audio & R.F. gain controls

Receiver Sensitivity: Less than 1 UV for 10 Db S/N Ratio.

Total of 15 Tubes, including 6DQ5 P.A., 12BY7A Driver, 6BE6 Trans. Mixer, 6AU6 VFO, 6BA6 Rec. R.F., 12BE6 Rec. Mixer 6CB6 1st I.F., 6BA6 2nd I.F., 7360 Bal. Mod., 12AX7 Prod. Det.-1st Rec. A.F., 6V6GTA Output A.F., 6U8A Carrier Osc., 12AU7 Mic. Gain, 6AL5 AGC Rect., OD3 Volt. Reg.

Meter: 0-400 MA., Illuminated.

Mechanical: All Aluminum Construction. 5½ In. High, 13 In. Wide, 11 In. Deep. Weight: 11¾ Lbs.

Shipping Weight: 13½ Lbs., including Mobile Mounting Bracket and Hardware. Each Set is Shipped in a Specially Designed Polystyrene Container.

Power Requirements: 800 Volts D.C. at 300 MA., 275 Volts D.C. at 110 MA. —100 Volts DC at 5 MA., 12.6 Volts AC or DC at 3.5 Amps.

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SPECIFICATIONS:

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- **OUTPUT IMPEDANCE ADJUSTABLE** with pi-network
- **300 WATTS P.E.P. on SSB**
- **CONTROLLED CARRIER SCREEN MODULATOR** for AM built-in
- **SHIFTED CARRIER CW,** 260 watts input
- **TWO SPECIAL 9 Mc CRYSTAL FILTERS** for sideband selection
- **LINEAR PERMEABILITY TUNED VFO**
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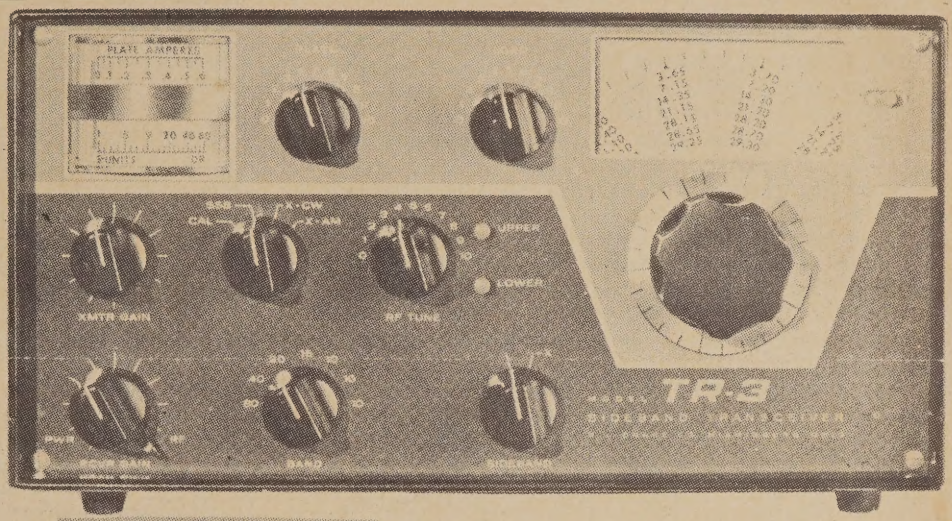
- **SEPARATE RECEIVER S-METER** and **TRANSMITTER PLATE AMMETER**
- **ONLY ONE DPDT RELAY USED** — RF switching limited to antenna

SENSITIVITY: Less than ½ microvolt for 10 db S/N.

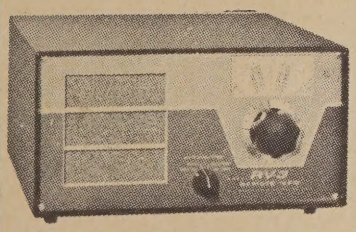


$550.00
AMATEUR NET

Due to the 300 watt P.E.P. input rating, the TR-3 will require a power supply capable of low voltage at high current with very good dynamic regulation.

TUBE Complement	FUNCTION Transmitter	Receiver
12AX7	Mike Amp.	—
6EV7	Vox Amp./Relay	—
6GX6	9 MC Xtal Osc.	BFO/Prod. Det.
12BA6	I. F. Amp.	—
12BA6	—	I. F. Amp.
12BA6	—	I. F. Amp.
12AX7	AGC	AGC
6AQ5A	Anti-Vox	Audio Output
6HS6	Mixer	—
6EA8	Cathode Fol.	Mixer/Cath. Fol.
6EA8	Pre-Mixer/Xtal Osc.	Pre-Mixer/Xtal Osc.
12AU6	VFO	VFO
13DE7	AM Screen Mod.	—
12BA6	—	R. F. Amp.
12BA6	—	Crystal Calib.
12BY7A	Driver	—
(3) 12JB6	Power Amps	—
OA2	Voltage Reg.	Voltage Reg.

TR-3 ACCESSORIES



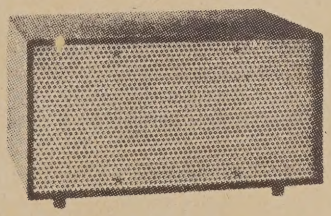
REMOTE VFO

Model RV-3 . . . $79.95

Used with the TR-3 to permit reception on frequencies other than your transmitting frequency. Complete ham band coverage 10 through 80 meters. Uses same linear permeability tuned VFO, dial calibration, and tuning assembly as TR-3. Cabinet styled to match TR-3, includes 5-inch speaker and space for AC power supply.

Dim: 5⅜" h, 10¾" w, 10¾" d.

RV-3 makes an ideal all-band transmitting VFO for 10B, 20A, and similar 9 MC exciters.

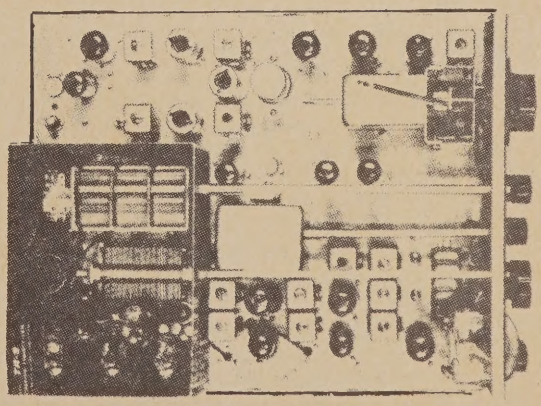


MATCHING SPEAKER

Model MS-3 . . . $19.95

POWER SUPPLIES

AC Power Supply Model AC-3	**$79.95**
DC Power Supply Model DC-3	**$129.95**



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SKIP Circulation Manager

We are very happy to announce that another old old timer has joined the forces of FLORIDA SKIP. Bill Passano, K4ES ex "WL2, 3NE, W3VFH, W6WHN and K6ES started out in radio in 1912. He obtained his first commercial license in 1915 and went to sea on the old KQ boats. He joined the Navy in 1917 and came out as Radio Gunner (WO).

In WW II he served as radio operator and navigator in the Army Transport Service, Air Transport Command, PAAF, UAL and Convair. For the past 10 years before his retirement in 1962 he served as radio operator in the ground station KMA-8 operated by Convair, and later by by General Dynamic Corp., at Point Loma, San Diego, Calif. Look for Bill on 40 phone.

No doubt you will be reading many interesting stories from Bill in SKIP, as time goes by.

Please help Bill with his new job by passing along your old SKIP to a possible new subscriber. We can use the business. Thank you.

Our Thanks

SKIP would like to acknowledge with many thanks the editors and publishers of the following amateur radio publications which are received each month at our SKIP office:

Auto-Call, The Monitor, Mike and Key, The Blurb, QRK Magazine, The Tennessee Ham, Spark-Gap Times, The Rag Chewer, Static, Cheese Bits, Spurious Radiations, LARC Bulletine, Signal Report, Listening Post, The Ground Wave, The Communicator, DRC News, Sparc-Gap (Fla.) Washington Amateur Radio News, The Bison, AREA News Releases, SIRAN (from India), FEARL News (from Japan), Florida DX Report, HARS News (Tampa), TARC News (Tampa), NFARS Bulletin (Jax), Grand Wave (Daytona Beach), Central Ind. VHF/UHF, SCARAB (S.C.), W6AB ARCS and SPARKS, W4CA LOG, Rtty Inc. (Va.), SOWEGA (Ga.) The Atlanta Ham, Traffic Call, Broward ARC News, Break In, Zero Beat (Mass.), Ham Hum, Netmeg Net News.

All the above are read carefully and enjoyed very much. We hope you enjoy SKIP as much as we enjoy your publication. To you all, Good Luck and keep up the good work. AC.

From The Editor

Last month Florida Skip started its 8th year of publication. It doesn't seem possible—but it is true.

With this issue we start with our new publisher, Universal Printing Company of Hialeah, Florida. Hank Hoffman, K4LQS our publisher for the past 7 years in Naples, Florida moved into his own little shop and advised us he was unable to continue at the present time. As you know Hank has worked extremely hard for SKIP over the past 7 years. I don't think anyone will really know how much effort he put in our little amateur publication. Our heartfelt thanks to K4LQS for a job well done in the years gone by. How about you fellows and gals dropping Hank a line at 1507 Murex Drive, Naples and thanking him for his work on the Herb Ziegler Fund, the John Lowe fund and of course on SKIP.

We hope you like the new "look" in SKIP. As K4ES, our new Circulation Manager says— "Look for more ZIP in SKIP." It is your publication, please help us make it grow. Support our advertisers, pass along your old copies of SKIP to a freind, talk up SKIP on the air and at your club. You help us and we'll give you a better magazine. OK? Thanks. AC

SANDY SHOE AWARD

The Panama City ARC has issued several Sandy Shoe Awards to DX station, but have received few applications from our friends around Florida. We sure would like to have the chance to spread around some propaganda about the World's Most Beautiful Beaches. Requirements? Work four members of the PCARC and send those QSL cards.

Send your log data and .25¢ to Bob McDonald K4-AHV, 1912 Arthur Ave., Panama City, Florida. Band and mode endorsements are available. (From QRV? WA-4FIJ)

FLORIDA ARPSC Nets

Florida phone traffic net Daily, except Sunday, 3945 kc. 1200 GMT.

Gator net (C.W.) Daily, 365 lkc, 1330 GMT.

Florida midday traffic net Daily except Sunday, 3945 kc, 1700 GMT.

Tropical phone traffic net Daily 3945kc, 2230 GMT.

QFN All Florida CW net Daily 3651kc, 2330 and 0300 GMT.

Florida "Fast" SSB net - Daily 3940kc, 2400 GMT Sun. 2300 GMT.

West Florids phone net - Daily 3836kc, 2300 GMT.

(Suggest you clip out and attach to your log.)

PROCLAMATION

State of Florida
Executive Department
Tallahassee

WHEREAS, Florida Amateur Radio Operators give unstintingly of their time, talents and energies to provide emergency communications whenever and wherever needed, and

WHEREAS, foreswearing all considerations of monetary and material gain, amateurs individually and collectively have contributed significantly to the advancement of the state of the art of communications, and

WHEREAS, through their voluntary activities, amateurs through Florida and the United States have made significant contributions toward the maintenance of international good will between the U. S. and the world, and

WHEREAS, purely for unselfish personal reasons, amateurs have aided and contributed to the rehabilitation of blind and otherwise handicapped persons, procured medical assistance and other assistance for the isolated and desperate in all parts of the world, and

WHEREAS, amateur radio operators in Florida and elsewhere have strengthened the bonds to their homes for thousands of service men stationed in the Arctic, Antarctic, the remote tracking stations, scientific exploring parties and military bases all over the world, and

WHEREAS, Florida Amateur Operators stand ready at all times to go to the aid of the nation in case of national emergency;

NOW, THEREFORE, I, Farris Bryant, by virtue of the authority vested in me as Governor of the State of Florida, do hereby proclaim June 24 - 30, 1964, as

FLORIDA AMATEUR RADIO OPERATORS WEEK

and call upon the citizens of this state to join with the Amateur Radio Operators in observance of this week with appropriate exercises to further and stimulate interest in amateur radio.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Florida to be affixed at Tallahassee, the Capital, this 26th day of May, A. D. 1964.

GOVERNOR

ATTEST:

SECRETARY OF STATE

Excerpts From The FCC 29th Annual Report

This year marks the 40th anniversary of the licensing of amateur radio. Starting with 1,000 pioneer hams (1912), there are now 250,000 licensees operating 255,000 stations. Amateur licensees in the year took part in developing and preliminary testing of a wide-band translator satellite. Amateurs also bounced UHF signals off the moon and established records communicating 5,092 miles Hawaii to Massachusetts, frequencies above 1200 mc. (The 50 Watt power limitation on use of 420-450 mc. band was removed, Docket 14610) For the first time certain 7 and 14 mc. bands were made available to RACES and Alaska, Hawaii, P.R., and V.I. Log requirements for mobile stations were relaxed and modified sharying of 1800-2000 band with Loran announced. Increase from 6-30-62 to 6-30-63 Citizens Class Stations 141, 452, Amateur Class Stations 17, 981, Disaster Sta. 20, RACES Sta. 1,178. On the number of transmitters by services, this shows amateur at 247,486 ... Disaster 431 ...RACES 32,061. With regard to the disaster communications service: 85% of this service's licensees are Civil Defense organizations, of these 76% also use RACES. Under "Applications" Citizens increased 49,388 t 221,332. Amateur applications decreased 6,206 to 117,571. The number of disaster service applications increased 99 to 129 while RACES applications decreased 83 to 2311.

There are 18 monitoring stations, 24 district field engineering offices, 4 sub-offices, 2 Marine offices and 3 TV mobile units inspecting all classes of radio stations, investigating unlicensed operation and interference to radio reception and examining applicants for Commercial and Amateur operator licenses.

The monitoring network has 10 primary and 8 secondary stations, including 2 in Alaska and one in Hawaii. Twenty three monitoring surveys were conducted for various FCC units needing data for rule making and other regulatory purposes. A one week survey of Citizens Radio service consumed 550 man days and detected 7200 violations in this service alone. During fiscal '63 520 unlicensed transmitters were discovered...Of the number 343 were illegal Citizens Radios. (The other were in small boats, private aircraft and some used by juveniles as a "Broadcast Station".) There were some 800 TVI/Industrial committees (local and regional) organized to help resolve interference cases at grass roots level.

As to the soze of just part of FCC's job note that there are 40 categories of safety and special services and a growth of enforcement problems. Violations in the Citizens Service increased by 140,000 during the year.

(K4UIZ—Orlando)

SUNCOAST VHF CLUB NEWS

K4LYS Jim was our last hidden transmitter, Around and around they went. While Jim sat in cool comfort. K4-CNB Ned was first, WA4-GWW Jim 2nd, K4NAN Brian and WA4GDW Moe last, what happened to that SUPER direction finder that you were bragging about?

Field Day is coming up and plans are in the making. Just hope all goes well with everybody and no rain.

K4RKY Pete is having a real ball this month. Spending it out at the beach, K4-FQP Jim is still in Bay Pines VA Hospital and will be for quite a long time. He has his 6 meter rig along with him so look for him on 50.7 and 50.5. Hope he fools the Doctors and can soon get home to Ruskin in fine shape. WA4GMT Smitty's been under the weather. Missed him as NCS for the Suncoast net.

Our hamfest plans are moving right along. Goodies are beginning to come in. So by July 19, Taylor Park, Largo we should have quite a few to go along with the Heathkit 2'er as first prize. B.Y.O.P.B. (Bring your own picnic basket) and join the fun.

NOTICE to all Pinellas AREC Members, PLEASE contact Lee K4WXS to have your cards and information up-dated. Get on the ball gang! She will be at both the SPARC and VHF Club meetings. If not able to attend please mail Lee the equipment you now are using and have available and your cards and they will be returned. Thanks.

The Suncoast VHF Club will soon be sporting new certificates. Will you get one of the first ones? Only takes 6 contacts with members and it's yours. With 40 active members you can't miss.

Vacation time is drawing near. Have a real good time, safe trips where you may go. Hurry home to the base rigs again.

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Transmitter Hunt

On Sunday, May 31, a transmitter hunt on the 6 meter band was held in Dade County. The purpose of the event was to check the efficiency and the wiles and guiles of the equipment and operators. Prizes were donated for the event by Jay, K4KXR and Alan, WA4-JTK. Yours truly, WA4EJP was the officiating judge. The winners were as follows; WA4LHK — WA4YPL — WA4PWF — WA4MHW. Average miles for the event were 26.5 and the winner only 12.4 miles. Others partici-CVW—K4SCS—WA4FZV—WB2HNM/4 — WA4BPX—K4FMA — WA4RLG.

A good time was had by all and cold drinks were served after the hunt.

The next 6 meter transmitter hunt will be held on July 12, 1964 in Dade County at 1300 hours. First prize will be a 6 meter beam donated by Jay K4KXR and an RDF loop. Other prizes will be forth coming so listen in on six for all the scoop.

The winner will be determined by adding mileage and elapsed time for scoring points.

(Roland J. Livernois)
WA4EJP

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NEW FLORIDA UHF RECORD

(The following report comes from Ansel E. "Grid" Gridley, W4CJO, Box 1294, Sarasota, Fla. 33579. Grid is one of Florida's top VHFers. For UHF skeds drop Grid a card. Editor.)

Just a note to tell you that Lou, WA4BYR and I set a new Florida 432 Mc. record Tuesday night April 21, by working WA4FIJ in Panama City. Distance from Panama City to Sarasota is about 275 miles; to Englewood it it must be near 300 miles. Signals were 5-7-9 CW, although condx did not appear to be especially good.

Dick, WA4FIJ is marginally equipped for 432 now, but he plans to improve antenna and converter soon. Then I believe Lou and I can work him regularly. He is now using a 4X150 at 50 watts input; antenna is corner reflector, and receiver is nuvistor preamp into surplus CU-253 into NC-300. Lou has 4X250B and I have 4CX300A, 600 watts CW input, 300 watts AMfone. Lou has 52 el. yagi configuration (13 over 13 beside 13 over 13); I have 64 el. colinear (4-16 el stacked horizontally). We both use the converters with 2 gg coaxial tuned 7077 RF stages. Very hot converters.

Tropo across the Gulf has been below normal this spring, so the expected La. and Texas contacts have not materialized. But we're sticking with it. If we don't make it now, we'll be ready for the September openings.

There are quite a few fellows on or building for 432 mc. in Florida. The band is terrfic, and well-equipped stations can do much better than on 2 meters. We are still keeping our skeds with K4NTD in Oakland and K4-IXC in Melbounre, with consistent contacts.

Eventually, we should be able to establish a new World's record from Florida on 432 mc. All we need is a little help from old man weather! Any takers?

HARS NEWS

By Bill Lynn K4VAO

Big plans are in the making. Our code class has ended, which was so successful that others will be started soon. We plan to have one for beginners and one for intermediate or more advanced. Also, a class in radio theory which may appeal to some of our younger ones and maybe older ones too.

Field Day will soon be upon us and there is a lot yet to be done. Jim Buzbee, K4QNX, our able Field Day chairman is busy getting the operating schedules lined up. The 5 ke generator has been checked and ready to go. As you may know HARS won last year's trophy in the single transmitter 150 watt class and we' intend to repeat this year.

Talk is circulating around the club house for a hamfest for Tampa. At least this talk is getting louder and is being kicked around by the officers of HARS.

Hillsborough County 6 meter ARPSC. A meeting was held by the 6 meter group and the number of rules was changed from 10 to 2 so that should make the hunts more interesting and more fun. By the way 51 megacycles is continuously monitored in Tampa by base stations for those entering the city and needing information.

73 Bill Lynn K4VAO

FLAMINGO NET NEWS

Walt Dixon W4DWN

A large group of Flamingos went in a motorcade to the Orlando Hamfest held April 28th and 19th. Areal fine time was had by all on the way up, at the Hamfest, and on the way back. Our congratulations go to the Orlando Radio Club for a really fine affair.

The Net held another Lost Transmitter Hunt, fixed style, on May 8th. W4DWN-Walt hide out his mobile in the northwest section of the city and all the boys and girls of the Net took bearings with their antennas and receivers on his signal. When W4GJ-Walt Net Control called the roll he had all the birds tell their estimate of where the Lost Transmitter was located. As in previous hunts the estimate of location varied widely. It took ole WA4BPX-Clarence to come the closest, within four blocks, to the Lost Transmitter location. Clarence won himself a three dollar gift certificate for his efforts. Congrats!

Speaking of Motorcades, a group of Flamingos had a Motorcade to Marco Island May 17th. This is one of the last unspoiled beach and fishing areas left in this part of the state. The gang met at the Central Shopping Plaza Sunday morning and then all took off over the Tamiami Trail for the West Coast and Marco. On the way over the mobileers tossed chatter back and forth via their mobile rigs on ten meters. Over at Marco a nice secluded spot was found and everyone went in swimming and after the swimming a fine picnic lunch was served. The rest of the afternoon was spent relaxing and generally enjoying eye-ball QSO's. The trip back to Miami was like the trip out with lots of happy chatter via the mobile rig. The weather was perfect and everyone really enjoyed themselves.

Reciprocal Bill Passed

President Johnson signed the reciprocal operating privilege bill (S 920 et al) last Thursday, May 28th. Director Meyers, whose initial contacts with Senator Goldwater triggered the chain of events which resulted in eventual success, received the first word from the White House minutes after the signing.

This does not mean that amateurs are immediately free to begin operation in other countries, as it will now be a responsibility of our Department of State, and similar entities in other governments, to consummate specific agreements permitting such interchange. We shall be in continuing touch with the Department of State to assist in such negotiations to the extent we are able.

Meet some of the Lakeland Amateur Radio Society members: Front: WN4QDR, WN4OWG and WA4SCA. Second: W4NLU, WA4DEV (Club Pres.). Ex-W4BJI and WA4RVS. Back: K4LTX, K4EBO, WA4AOH, K4EBE, K4EWO, K4WXQ and W4IDK. The socitey's station (W4BOW) is set up ready for action in the Red Cross building in Lakeland.

SOMEONE GOOFED

After reading the report by George Hart W1NJM, at League Hq about the 10 test SET messages, I got to wondering if all messages were garbled. Here is the message sent to George which started out on the Florida Phone Traffic Net at 122-5Z March 5, 1964: 18 R W4IYT 19 Miami Springs, Fla. 1200Z March 5 to George Hart W1NJM April HQ Newington Conn. Congratulation on ARPSC Field bulletin number one X the twelve test messages breakdown was most interesting and shamefull 73 (signed) Andy Clark W4IYT Sec. E. Fla.

I sent Goerge a carbon copy of the above and on March 23rd he sent back the carbon copy and a copy of the message he received. Here it is: 18 W4IYT 19 Miami Springs Fla. 0511-00Z Gor Hart W1NJM Congratulations on ARPSC Field Bulletin number one X the twelve test message break down was most interesting and shamefull (Signed) Andy Clark W4-IYT Sec. E. Fla. The message was received at W1AW FROM K1DDQC March 7, 1964.

George said: "Enclosed is the message as it was delivered to me from W1AW. Note that the precedence is missing, the time and date have been changed to a MARS-type DTG, and some relaying operator decided to correct both your grammar and spelling. Oh yeah, the filing time is wrong as received, too. Oh, well. . . . Someone here in the office commented that after reading my Field Bulletin No. 1, he didn't see why I haven't taken to drink. Field Bulletin No. 2 hasn't been started yet. Looks like maybe some time in April, then I'll have to get right to work on the annual ARPSC Bulletin. There just in no rest for us wicked people. . ."

Recently on the Dade Emergency Net, 10 meter net manager K4JAL sent a test message on 29,500 kc. It was relayed 4 times on the same frequency and 5 mistakes were made before it got back to K4JAL. Boy —do we need practice? What do you think?

EX CALLS

Many a old friend have been reunited via this column. Have you sent in your ex-call yet? Editor.

WA4RDA ex WODQL

W4ZZZ ex K5AIR, KL7LG, K5AF, W3ZZZ and W3EJ

WA4SVN ex W8IUD, YN1CJ

K4ES ex K6ES, W6WHN, W3FCH, 3 NE

WA4FJA ex W8LLJ

W4DH ex W4LNK.

NOMARC Has Ups And Downs

So many things have been happening at NOMARC lately that I'll only have space to mention a few of them. When the members haven't been on the Municipal Building roof (90 feet up) erecting antennas, they have been down in the basement (12 feet down) planning emergency communications.

At the last meeting Dave, WA4JYB, gave a lecture on traffic handling form and procedure and plans for the SET were discussed. WA4-KJF/4 will be the Miami Key Station on AM during this exercise. We will operate on a "lock-in" basis in which no one will be let out of the communications area for the duration of the exercise. This will test the operators' ability to stand each other.

For the benefit of those members with TVI trouble, Gary, WA4PDM, has had some high pass filter requests printed up. These requests, when sent to TV manufacturers, should bring free high filters for TV sets in trouble.

Since the last column, antennas on 20, 15, 10, and 80 have been erected. However, plans to broadband the 80 meter antenna by a multiple dipole system have failed to pan out. I am pleased to say that many members who heretofore had been scarce around NOMARC when W-O-R-K was mentioned have been showing up at the antenna parties. However, I am not so pleased to say that NOMARC hasn't been holding up to its part of the bargain. At the last party there weren't enough hotdogs for second helpings—in fact, there weren't even enough hotdogs for first helpings.

The first instruction session in the series of lessons that the club plans to hold on code, theory, regulations, and operating procedure will be held Wednesday, May 20 at 7:30 EST. Sessions will be held every Wednesday night at this time. Registration fee for non-members is $2.00 ($1.00 for refreshments and instructional material and $1.00 for NOMARC membership once a license has been obtained).

The club has printed up its own personalized traffic forms which will be used for all club traffic. A QSL contest has been started to see who can come up with the best design for club QSL. Bernie, K4JDF, will present some pink elephant from his junk box to the winner.

Well, space and time is short, so 73
Dave, WA4JYB

West Florida Six Meter Frequency

We still have an even dozen 6 meter crystals left in the box, each of them is waiting for one of your to ask for it. A total of 25 were purchased for the purpose of providing one common 6 meter frequency here in W. Florida. The frequency chosen—50.449—was picked for its location up and away from the usual QRM that accompanies any band opening, and because it falls within the authorized RACES segment.

If you would like to have one of these rocks, drop a dollar bill and your name and address in an envelop and sent it to Dick Ackerman, WA4FIJ, Quarters "C" Osprey Lane, Panama City, Fla. 32401. Your piece of 8 Mc quartz (in FT-243) will be on its way back to you post-haste. (From QRV? — WA4FIJ)

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Letters To The Editor

Dear Andy:

Just a note to fill you in on the latest developments. After 11 days at the Mayo Clinic I am back home with the knowledge of the most complete examination I ever had, and confirms our fears as well as finding out some more.

The operation will have to be done, but they say to wait at least nine months. There are two reasons for this. One is that they feel I can wait, and the longer the wait the more they will know about how to best perform it.

The Mitral valve in my heart is calcified, and is frozen in one position. Also there is Atria-fibrilation. My pulse is between 40 and 50. I have a strange blood condition called Elliptocytosis, which is deformed red blood cells. Few people in the world have it. They don't know what effect if any it will have on the operation.

This trip cost me over $600 bucks which I borrowed and the rest I owe the Clinic. The hospital up there are not so easy, and must have the cash in advance. So I will still need help and am counting on your help in future. As time goes by I will get worse and when the time comes I hope to be ready for anything.

They say the odds on this valve replacement are 10 to 1. As they learn more about how to do it better and safer the odds should get better. I was told when I left to expect a letter from the surgeon in about nine months with an appointment.

I am not sure why they think nine months, but you can be sure they know what they are doing. I heartily thank all who have sent money and those who sent their good wishes. It is a wonderful feeling to know there are people who are open hearted even tho they never met you. I did receive a check from a complete stranger. So Andy I thank you for any help you can give through SKIP as I know you have in the past for others.

God Bless You and Yours.

Bill Dunham, W4TRS
2204 Floyd St.
Sarasota, Fla.

Dear EDITOR:

I went on the air back in the twenties and thought I was an Old Timer, but after doing some research, proves I ain't.

Visit Ham Clubs and you find on the front seats most Old Timers chatting among themselves confusing the speaker. Some wear big cards with their call letters and stating "On the air in 1910", while some are about fifty years of age.

Let some young ham ask him something and he has forgotten. In the good old days he could copy 40 words per minute, but when code classes start he vanishes. If he has had Military Service he knows the old answer, "That information is classified."

Now sum it up and what do you have? Some Old Timers bother the speaker, forgot more than an engineer, copies about 12 words per minute and went on the air three years before being borned. They are a grand group and thanks fellows for being the subject of this article.

Dear Andy,

Even though I am from Yankeeland, I am a regular reader of FLORIDA SKIP which I enjoy immensely. It is informative and I also like to know of the goings on in the various clubs, etc.

My main reason for writing you is to try to publicize an idea of mine. There is no doubt that there are many hamfests in your area, at which times there are Ham auctions. If every participant in the auction would donate the proceeds of just one component (scrounged from his inactive junk box) and donate the proceeds to a worthy charity.

The John Lowe Fund certainly could be a worthy recipient. I am sure that there are many others.

At a recent auction in my area, I realized $15.25 by the sale of one component, the proceeds of which were donated to the Variety Children's Hospital in Miami. As you know, good old Moe, K4DJW has made this his pet charity and publishes his worthwhile Ham Phone Directory and turns over the proceeds to that hospital. He also put in a great deal of personal time daily publicizing this charity on the air and off.

Amateur Radio could certainly use this beneficial publicity and we as individuals could use the pleasant feeling of have done something worthwhile. All it means is donating the proceeds of one component by and interested amateur to a worthwhile charity. I recommend the two named above.

Murry L. Finer K1GGP

Editor Florida Skip

The latest is my heart condition. I finally found out my trouble is a bad valve in my heart that is restricted, and also seeps blood backwards due to the valve not closing.

Dr. Fergeson a local surgeon who spent seven years at the Mayo Clinic examined me yesterday. The results are not good. In order to continue among the living I must have an operation to correct this trouble as well as have a pacemaker installed in my belly. My main reason for telling you all this is to see if some of the Hams around the state would care to help me raise some money to have this done.

I have arranged with he credit union at the City for a loan to cover the plane fare up and back from Rochester, Minn.

It is true that the Clinic does not turn away anyone needing help, but I would like to have something to offer for the wonderful work they do for people.

It is true that I have a job, but my take home pay is about 55 bucks a week. I have no savings and no way of raising money for such an expensive operation. Any Doctor who takes the responsibility for my life in open heart surgery deserves his fee.

What I like to know is if there is any way you could get the word around to see what the feelings are among the Hams.

First, I have written for an appointment at the Mayo Clinic. I am assured of the plane fare from the credit union.

That is all I know at this time. When I receive the date of my appointment I will notify you so the time element can be considered.

Never in my life have I ever had to do anything like this, but when your life is at stake I guess you will stoop to anything to help preserve it. I am sure you understand.

I assure you Andy that none of the money donated (if any) will be spent for anything except the bill at the clinic. This is just in case any ideas were put forward that I may use it for gear or something.

The very best to you and yours,

73 Bill Dunham W4TRS
2204 Floyd St.
Sarasota, Fla.

(Editors note: Bill left May 12th for Mayos. His last note said "Borrowed money for fare and will see what happens when I arrive there. Wish me luck OB, I sure need it. All is in the hands of our Lord now. 73 Bill." Read elsewhere in this issue about the BILL DUNHAM FUND.)

SCM's CORNER E/F

It would appear that the time has come for some clarification of thought and purpose. All about us these days there rages the battle of so-called rights and the negroes have so far overrun their objective that they now not only claim their rights but those of the whites as well. Cogently, it would appear that side effects of this thinking have sprung up in various phases of our lives such as the insurgency and fomented dissention which are being increasingly demonstrated in Amateur Radio.

Many accomplishments in life that spring from mutual understanding, oneness of purpose, a common desire for perfection of technique and the inherent satisfaction of progress freely shared therefore among a group bonded by their enthusiastic craving for enlightenment by experiment have achieved a measure of enviable success. There, it appears, lies the crux in our particular field. This envy attracts; the sloth, too lazy or too foxy to participate in the ground work, creeps in to reap the harvest of sincere endeavor and often encompasses this to its own.

Years ago the privileges of the Amateur Radio Operator were prescribed by law after great travail and the recipient of a license both earned and prized it. This license was legally issued to the holder on the prerequisite that he was competently prepared to further the state of the art in the public service and he was granted stipulated frequencies and modes for the purpose of definitive implementation. Since he was permitted no compensation for the public service to be rendered he might call his pursuit an avocation but, certainly, he was granted no rights nor was his privilege afforded for purely good fellowship, per se. In latter years this concept seems to have become lost. Laxity has prevailed as the post war rush to get on the bandwagon increased and, sadly, the original purpose faded into oblivion. Then the FCC stupidly let the bars down and, while kicking the pioneers in their teeth, permitted an influx which turned into such a holecaust, that it became a blight. To add to this blunder they opened the way for a totally unskilled horde to take to the air in such numbers that they have actually become uncontrollable. It is a fact that some League affiliated Amateur Radio Clubs in this East Florida section have become enfiltrated by Citizen Banders that have voted the Amateur officers out and taken over the club, and even in our own ranks the effect of the renegade Amateur appliance operator is becoming a poitive factor. The true Amateur, concerned with the intended concept of his art, his dedication of purpose and lulled by the belief that his fellows shared that written concept has suddenly been awakened to the fact that he is surrounded by a potent force which brays about rights, social palaver and to heck with public service; worse, he begins to discover that the sloths have multiplied and, by complacency, coupled with a disbelief in subversive attrition, finds that the Amateur group which was devoted to the principles set forth in the law is rapidly diminishing in the face of the onslaught.

That the incentive licensing proposal brought this deplorable condition out into the open is at least one thing in its favor. It turned the rock over and there were revealed a mass of grubs frantically crawling out in fear and trepidation. Surely the resultant feuds can only end in an appalling disaster for it is obvious that this bickering within the ranks of the Amateur can only lead to a refutation of the value of the Amateur Radio operator to the USA, and possibly anywhere else for that matter, and this, in turn, can lead only to annihilation—one way or another.

If you value your privilege then get set to put in some service to earn the ability to retain it. Join the AREC, RACES or Red Cross communications and use your talent. If your bent tends to the experimental side of the art then get at it for the field of electronics widens more and more each day for the public good. Pro bono publico is the keynote of our salvation. We shall have neither rights nor a hobby whether we survive or not.

May you tubes run cool!
W4GJI

AT LAST RECIPROCAL PRIVILEGES

On May 28th, President Johnson signed the reciprocal operating privilege bill, S-920, opening the way for our Department of State, and similar entities in other governments, to consummate specific agreement permitting such interchange. Further details will appear in July QST.

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ARRL Board Directs Study of Section Boundries in Florida

As a result of a motion by Director Meyers of the Southwestern Division and an amendment added by Director Crossley, Florida is to be included in a study of Section boundaries. The request was directed to the Communications Manager.

The present Section boundaries in Florida were established on March 1, 1931. Twenty-one members in what is now the Western Florida Section and petitioned the then Director Hobbs who in turn recommended the action by the Communications Manager. Now, thirty-three years later, the same Communications Manager, F. E. Handy, will be reviewing the same area. At the time the Suwannee River was set as the boundary between the Eastern Florida Sections, the State had a population of less than one and a half million. Today, the three southermost counties will equal or surpass that figure.

The latest available ARRL membership figures, as of January, 1962 show Eastern Florida as the tenth largest Section with a strong upward trend. Western Florida as of the same date was sixty-fifth in size. The combined membership of Western Florida, Alabama, and Georgia was, at that date, less than that of Eastern Florida.

Section boundaries have particular importance in the election and appointment of Communications Department officials such as SCM, SEC, EC, PAM, RM, etc., and in the organization of Section Nets in the NTS system. In addition, Section boundaries are of considerable importance during the ARRL contest activities such as Sweepstakes, DX Contest, and VHF contests. At the 1964 Board Meeting there was an effort to eliminate Section multipliers in VHF contests because of inequity existing in Sections covering large geographical areas. It was contended that the stations near the Section boundary were not competing under the same conditions as those hundreds of miles from the boundary.

The Section boundary study could suggest several solutions: (1) no change (2) consolidation of Eastern and Western Florida into one Section (3) relocation of the boundary to provide more equal balance of membership (4) relocation of boundary to provide more equal geographical area (5) creation of a new Section. Both the first and last are unlikely; the first because of existing extreme unbalance, and the last because of current League policy against creation of new Sections if any other solution can be reached.

Since the study is to be conducted by the Communications Manager, comments and suggestions by individual members should be sent to the 'League's only administrative representatives in the affected Sections — the Section Communications Manager.

GOLDCOASTERS Meet Monthly

The GOLDCOASTERS are a group of radio amateurs living in the Fort Lauderdale, Pompano Beach, Boca Raton and Delray Beach areas. This group meets the first Tuesday of each month for luncheon, presently at the Hidden Valley Country Club in Boca Raton. This may be change to accomodate more of the amateurs. The meeting is purely informal and there are no chosen officers. George R. Caron, W1EQ/4, 700 Apple Tree Lane, Boca Raton, phone 395-1169 has volunteered to act as secretary.

At their last meeting there were 13 present. George said "No one is Superstitious."

If you live in this area and interested in the GOLDCOASTERS, you might contact W1EQ at address above.

THE C.F.G.C.

The C.F.G.C. of Orlando members are signed into the AREC, 100% and more than half of the membership was called, to participate in the April 12th S-O-S, (Sabins oral Sunday).

This was a county wide project by the JC groups for the distribution and feeding for oral polio vaccine. They set up 30 distribution stations throughout Orange County.

When their immediate problem of communications became apparent, they asked for an received the full cooperation of the Orange County AREC & RACES organization.

The job of obtaining operators was given to Georgia Denman K4ZXS, and she soon had enough operators lined up to man all stations, plus some for reserve purposes. Enough in fact to provide three operators per station, a total of around 100 in all.

The responsibility of each station set-up was left to the personnel assigned to each station. By 8:00 A.M. Sunday the 12th all two meter gear was in operation and checking into net control, located at an ice plant where the vaccine was being stored.

The "feedings" were begun at 10:00 A.M. and the traffic and information soon began to flow thru the net, sounding much like a local disaster had indeed fallen upon us, "-need 300 more doses immediately in area 5-" "-station 16 has a need for more nurses-any available?" "see if Dr.——is located in your area-" "-is copper available for vaccine delivery to this station?-" etc. and on through out the day, by 6:40 P.M. net control had registered 816 pieces of traffic, queries, and information answers. A bunch of tired operators were folding their antennas and heading for home, knowing that they had contributed in some small way to the successful feeding of over 100,000 people in Orange County.

The following day at a Jaycees luncheon the Jaycees discussed at long length the service that amateur radio and operators had provided, admitting that they would never had been able to do the job by conventional means, feeding, WE WILL BE THERE- and if any of your happen to be in the area with two meter gear tune in around 145.350 MC and listen to a full day of cracker W4KIS, and a fine job done by those all participating.

We enjoyed seeing each of you who stopped by our booth at the Orlando hamfest and said hello. We hope you all enjoyed the "fest" this year and will join us again next year.

73 Monty Montgomery
K4VFV

North Fla. ARC

We are happy to report "Operation Shopping Center" was a huge success. Twelve messages sent to all parts of the USA, including one to President Johnson and one to Herbert Hoover Jr.

At the Roosevelt Mall, K4VXD worked Germany and Italy from a poor excuse for a dipole draped over the Swanbool. While WA4LKF and WA4GVM kept SSB and 2 meters busy.

WA4ODV ran almost a one man show at Lakewood Shopping Center with help from K4YTB and W4GUJ (EC Duval Co.) May we say many thanks to W4PLe who worked hard supplying both man power and electric power at each of the two stores.

A committee of 6 invaded W4BHW's Ranch Sunday looking for a site to have Field Day. Something served called lemonade and cookies. Right?

The alligator net heard nightly on 7260 at 2000 hours EST was organized by WA4FBY and WA4GBR in Georgia. Then it spread into Florida and now it is sweeping the country including Canada, South and Central America.

WA4JXX went off the air suddenly shouting "mils running away." What no smoke?

TRAFFIC TOTALS—MAY

(EASTERN FLA.)
W4DFU 456, WA4BMC 356, K4BY 331, WA4KJF 286, K4KDN 228, WA4LHK 198, WA4JYB 173, WA4JOF 152, WA4NBE 146, WA4BAW 145, WA4FYV 144, K4IWT 137, K4SJH 123, WA4DQE 121, WA4LBM 108, W4TUB 104, W4LUV 104, K4ODS 100, W4MIN 100, W4VWL 97, K4COO 96, W4IEI 94, WA4RSQ 90, W4GUJ 89, W4SDR 87, W4GJI 84, W4URX 84, W4GWF 79, K4YSN 78, W4GGX 76, WAiAFP/4 74, WA4GDS 74, W4BKC 72, W4AKB 67, WA4IJH 67, W4IYT 57, WA4COR 57, K4FQP 50, K4DAX 49, K4LCF 48, WA4GGM 34, K4OAP 32, K4BNE 29, WA4IYG 26, WA4KDL 26, K4EBE 25, W4TJM 24, WA4IIWO 24, K4MCN 23, W4YJM 21, W4EHW 19, W4SMK 14, K4ENW 13, WA4BGW 12, W4AYD 12, K4QAY 11, W4BAV 11, WA4QAB 10, WA4OBD 9, K4MTP 8, W4DSH 7, W4NOK 2, WA4RXG 1, WA4RBM 1; Correction MARCH — W4YJM 245, WA4IXI 93, APRIL — WA4JYB 145, WA4BAW 118, WA4IXI 69, W4IAD 48, K4RDX 32, K4ILB 25, W4NCK 6.

(WESTERN FLORIDA)
K4VFY 587, WA4APB 353, WA4ECY 190, K4SMB 109 WA4FIJ 103, W4BVE 81, WA4NRP 17, W4ZGS 1, W4AXP 1, (April): WA4IMC 316.

A FEW REMINDERS...

The following, although previously published, are still good rules to follow—both for emergency and routine net operations.

All NCS stations should:

1. Keep a written record of the situation and a traffice of all stations.

2. Keep the net under control. Be polite, but firm, and defer all controversies until after the emergency—or net—is over.

3. Transfer the NCS function to another station at reasonable intervals when operating for long periods. Keep fresh.

4. Insist that all stations zero-beat you. NCS establishes the net frequency, but check your frequency occasionally to make sure you stay on the assigned frequency.

For net members:

1. Carfully zero-beat the NCS and check yourself frequently.

2. Do not tune up on frequency. Move at least 5 kc off, but be sure you don't QRM some other net.

3. After you check in-silence is golden. Unless you have traffic or are called by NCS, of course.

4. Do not break the net to relay unless asked to do so by the NCS.

5. During an emergency, brevity is the key to successful net operation. Be positive and to the point in all transmissions.

6. Try to enlist the services of another ham or someone in your family to help with a large traffic load.

(From ARV?—WA4FIJ)

MARS BROADCAST

As licensed radio amateurs each of you have been extended the privilege of joining MARS by the U. S. Army. As an amateur operating amateur frequencies the procedure you use may, within broad limits, be that of your own choosing. As a MARS member, operating on military frequencies, the procedures you use is specific and its use is obligatory. Operating on military frequencies you are representative of the United States Army. As such you assume an obligation to operate your station in a professional manner.

You should always bear in mind that there is nothing private about a MARS net operation. Any individual or organization that has a receiver is a potential listener. The opinions that these listeners form can have far reaching effects on the MARS program.

Take pride in your MARS membership. Learn the correct procedure, strive to be an active, efficient, valued member of the team.

St. Petersburg Amateur Radio Club

Many enjoyed the annual SPARC Hamfest at Philippi Park, May 17th with approximately 600 in attendance. The Swap Shop was a main attraction and many went home happy with the prizes won. All agree: SPARC did it again, a bigger and better Hamfest!

Plans are under way for Field Day, with W4KCG-Dick and WA4BGW-Al master-minding it. They plan to have it in an out of the way place, with the auxiliary power supply, tents and really roughing it.

WA4BGU-Bill and XYL-Edna have reason to be proud to Son-Gary, as he was recently promoted to airman 3rd class at Keesler AFB.

It is with regret we learned of the passing of W4USR-Harvey Chambers, Jr., a former member of SPARC. He joined the Silent Keys as a result of injuries suffered when he fell from a crane in Arlington, Va. Our sympathies to his family.

W4WPD/W4UFR - Shirley and Earl were happy to hear from Son, Russell, that he had arrived in Siagon safely. He is the only etymologist in his unit.

73
Cathy, W4BAV

HIGH POWER

A phased-array transmitter with an effective radiated power of 2,000,000,000 watts is being operated by the Navy at Archer City, Texas for satellite survillance. The 108 megacycle unit is part of a three transmitter newwork which provides a screen acoss the country. There are presently more than 230 objects orbiting in our surrounding space.

The American Tel & Tel Company's Bell System has made application with the FFC to permit "picture phone" service between New York, Chicago, and Washington starting this month. The picture phone units will be installed at the Prudential Insurance Company building in Chicago, Grand Central Terminal in New York, and the National Geographic Society Building in Washington. Proposed initial 3-minute rates between Washington and New York are $16.00, between Washington and Chicago are $21.00, and between New York and Chicago are $27.00. (LARC Bulletin)

DX ADDITION

Attention DXers. Announcement is hereby made of the addition to the ARRL Countries List of the Saudi Arabia/Iraq/Neutral Zone. Authorized operation has taken place under the call letter identification portable 8Z4.

New SSB Officers Elected

New officers of the Florida SSB Assn. effective July first are: President, K4OGX; First V.P. WA4JOF; Second V.P. K4AJ; Sectry. W4HDH; Tres. W4JQ and Emergency Net Mgr. W4OVE.

Congratulations to all above and to the past presidents W4GJI and W4PGD who have kept the wheels turning and a strong membership of over 150.

If you want to hear a fast roll call, listen any Sunday at 5 p.m. on 3940kc...SSB that is.

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DEAR MABEL

Dear Mabel:

Gee, old friend, (and I'll bet you have aged a lot since I wrote you last)—you aren't mad at me, I hope.

Well Mabel, Jai Alai was on, you know, and I like to go see the game when ever I can. I haven't been hamming or studying or anything...just watching the game.

There isn't one in your town, so maybe you don't know about it. The players tie a basket on their hand and when the ball gets in it they throw it up against a stone wall. It bounces back and, another fellow runs and catches it in his basket.

Every around you hollers so...and I holler What they do? It's a Spanish game, you know, and the hollering is in Spanish. You yell words like "missit" "dropit" "allaway" and "chewla". I haven't heard much English there except the night Homer came to pick me up.

He sat in the car outside having a QSO with a fellow in Indiana and stopped the game, Indiana and stopped game, Mabel. Everybody was listening to Homer over the PA system! Ouch!

It was real disturbing because he was telling the guy how much money his wife had lost at Jai Alai — and that no body made out very good if they bet. He said people never say how much they lose, only how much they win. That's my Homer.

Boy, was there a mad scramble inside! The management and all ran up the aisle and out the exit doors. I just sat there and let on like I didn't know what was going ... either ... and got real interested in reading a program I picked up off the floor. Oh humm.

Anyway, Mabel, I won $11.28 that night so I gave it to Homer and said "For heaven sakes, get that mobile rig fixed" — I don't think anyone knew he belonged to me, or that I belonged to him or something. We never have straightened out who is whose.

Saludee
Gladys

W4SDR—PAM. E. Florida

The speed and efficiency of communicating via a network of stations, commonly called a net, is the joint responsibility of the net control station and the reporting stations. Poor discipline, improper procedure and superfluous transmissions can bring a net to chaos. A few pointers to make your participation more enjoyable and welcomed:

1. Tune up in a clear place off frequency, than carefully zero beat both your receiver and transmitter on the NCS, even if his frequency if off the standard net frequency, his is taken as the frequency of the net.

2. When a net is directed, and most are, the NCS is in command and no stations should attempt to communicate with other than the NCS until instructed to do so.

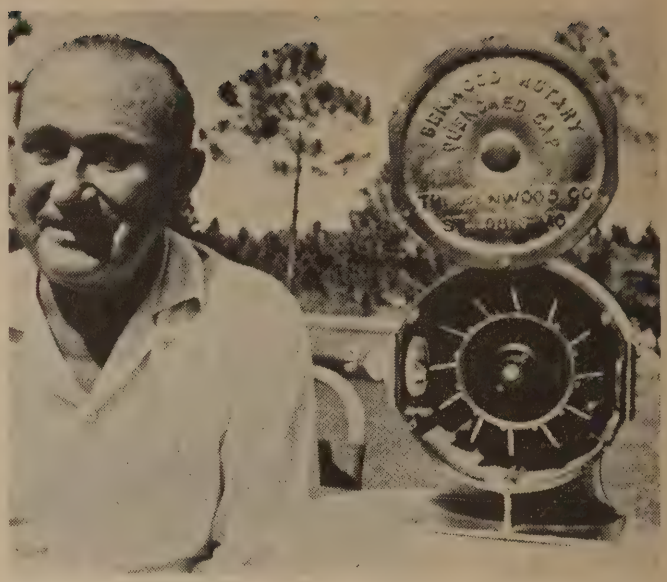
3. When transmittin g, speak or send clearly, repeating only where difficult words make it necessary, and on phone, us standard phonetics, but use then sparingly.

4. Be brief, instruction to transmit a message is not permission to chew the rag with the receiving operator. After a short call-up and greeting to ascertain your readability, send your message in standard form, using proper procedure. Finish with thanks and a short call-up and wait, if the receiving station needs fills, he will ask. If not, he will QSL and turn the frequency back to NCS.

5. Never leave a net before it closes without notifying NCS.

6. When in Rome. . .etc. . . Acquaint yourself with the net: Roll call, cheer-in procedure, station location, etc. and operate accordingly. You will be welcomed with open arms. Most frequent violations of good procedure are: off-frequency operation, omission of "from", "this is" (DE on CW) from call-up, superfluous remarks when checking in or passing traffic, and excessive use of repetitions and phonetics.

(from GROUNDWAVE, Daytona Beach)



Meet the new W4ZB. OOTer Les Benson of Pompano Beach and St. Louis (WZB) sits besides the famous Benwood Rotary, which he and Bill Woods W4AL (Bradenton) invented when wireless was very young. See ZB's dream amateur station on front page, which is a long way from the "spark days".

Western Florida News

Madison: W4RDQ is having transmitter trouble. K4KHV has moved to Crestview. Cross City: W8HKU/4 will be around for another year, thanks to USAF. Tallahassee: K4YPI is Chief Op. of Area CD station, using KWM-2 and 30S-1.

Marianna: Jackson County hams, under direction of WA4DED, did a bang-up job in this year's SET. WA4IPJ, WA4JRT and W4KCA are working with 10m ground wave on 29,560 kc.

Panama City: WA4FIJ/FJF went on a DXpedition/camping trip to Georgia. WA4FJF continues as Section's most active 00. PCARC has big plans for Field Day, including message handling for the public from their downtown site. K4GVV has resigned as EC due to ill health; he will be succeeded by WA4NRP. Please give him your support.

Fort Walton: New President of EARS in WA4DUF. The club now has a KWM-2 and phone patch, and is handling many messages to the Eglin AFB area. W4ZGS operated mobile on 6 and 2 meters while on vacation trip to New York. WA4THJ is new VHF ham, on 6 and 2 meters. W4RKH has finally been converted to SSB!

Pensacola: New EC K4-SMB had local hams well organized for Spring SET. At least 27 local stations took part. WN4TIW is newest ham to receive his ticket through aid of W4AXP.

SKIP POETS

Roses are Red
Violets are Blue
Here's the other Dollar
And Thank you...W4SVC, Miami

Roses are red
Violets are blue
Dollars are green
Here's two for you..K4EBZ, Lake Worth

ARPSC NET TOTALS

NET	QNI	QTC	Sessions	Avg.
7-11 TN	30	42	4	10.3
FMTN	497	346	25	13.8
VHFTN	182	184	23	8.0
FPTN	449	104	26	4.0
FAST	707	356	26	13.6
GATOR	?	250	30	8.33
QFN	?	718	62	12.0
TPTN	673	174	29	6.0
DEN 6	47	66	4	16.8
RTTY	18	12	5	
WFPN	640	227	31	7.3

Florida YL NEWS

By Ellie Hornor — K4RHL

The annual business meeting of the Floridoras was held at the Orlando Hamfest on April 19. The following members were present; K4-RDX, W4IUR, K4HSC, W4-HRC, K4RHL, K4RNS, K4UIZ, W4UEW, W4FEU, WA4MKT, K4ANR, WA4-NRO, W2WUW4, WA4JIU, K4IGB, WA4EES, W4B-WR, WA4FJF, W4WYR, W4TDK, K4WXS, WA4SII, K4ZXS, WA4PDO, WA4L-NK, WA4OJN. The new officers are: Ellie, K4RHL: V. Pres. Ev, K4UIZ: Sec. Gale, WA4NRO; Treas. Sue, W4-VSG. The following Committee chairman were appointed: Historian, Ev, K4-UIZ: Certificate, Marge, K4-RNS; Membership, Fran, K4PPX. So far no takers for Publicity, Hi!

The Floridora door prize, scarf and purse, presented by the Orlando Radio Club was won by Bo, W4HRC. The award, hand crocheted doily set, given by Ruth, K4ARN, for recruiting the most new members during the year was won by Ev, K4UIZ. Ev presented a plaque for the most outstanding Florida YL which was won by Ruth. W4BWR. Meg, K4H-SC, won subscription to Fla. Skip. Now at her summer QTH in Georgia.

Art and Ruth, W4FE/K-4ANR, presented the club with a Communicator II. Many thanks to them both! Glad to hear that Art is doing well after a serious operation. We are all wishing him a speedy recovery! Dot, W4UF, has been appointed an Official Observer for ARRL. Dot has had WA4-RXP on the air on 80 and 20 mtrs. Many compliments from the YLs on our call! Margaret, W2WUM/4, going back to New York for the summer in her trailer.

Ellen, WA4FJF, reactivating Novice Net, which will meet on Thurs. 1430 GMT on 7.185. Mim, W4-UIR, holding informal net Wed. mornings after FPTN about 3.945. The SSB net will continue to meet Tues. 1400 GMT 3.933 with business meetings the 2nd Tues. of each month. Honorary membership cards have been sent to; W1QON, W3CUL, KP4CL, W5DEW.

Welcome the new member Alice, WA4MKT.

Happy Birthday in June to: K4BDF, W4FEU, W4-LKM, K4RCX, K4RHL, K4NXZ, K4UIZ, WA4K-ZF, WA4LUO.

MIAMI AMATEUR COMMUNICATIONS ECHELON (MACE)

by Ernie Tischer K4KIC

The first meeting of May was held on Tuesday the 5th at the University Bowling Alley in South Miami. A very interesting meeting was on tap for the members which included a very informative talk on MARS operations by our guest Al Wilcox W4-ELR. Some of our members are operating RTTY and a discussion was held on this subject. The prime subject for the evening was the plans for sponsoring instruction courses in ham radio at the Veterans Hospital Coral Gables as a theraphy for patients and those interested on the staff. The ham station is already established at the hospital with the call of W4WWC located on the ninth floor overlooking Miami and surrounding vicinity.

Committee for planning instruction course consists of Bud Thompson W4ZQM and Ernie Tischer K4KIC with all members of the club helping on classes at scheduled times The MACE club feels that this is a very worthwhile project and is being met with much enthusiasm by the hospital officials and patients.

We were happy to accept as a new member Will Connely W6QID a former Californian who is taking up residence in Miami. Visitors were Rudy W4DTF and Vick K4YSU. Yours truly was elected P.I.O. and club photographer.

Thought for the month, if you drink like a fish, swim home, don't drive.

NORTH FLORIDA AMATEUR RADIO SOCIETY.

The NFARS was really represented at the Hamfest in Orlando to the tune of about thirty or more. This self appointed reporter being of unsound mind and frail body, thought perhaps the rest of the members should hear about what went on in Orlando.

To head the list, our dear President George Holland, WA4MRK, making blackmail pictures to finance his trip; Our Vice President Bill Butts W4CGG, buying anything he could get three for a dollar; Our Secretary Calude Dearmin K4VRI couldn't be found Sunday morning until lunch time; Our Treasurer Claude Belcher K4DBM, looking for a free steak.

Then, Bill Struth W4BHW, the things he could say and do on one bottle of beer. There weren't any flies on Odell Reynolds K4VGL, with red stuff on his face. Yes I believe you OM but thousands wouldn't; Charley Humber WA4EYU, hunting a square dance and looking like he found one. Jerri Calloway K4ZKH, had the largest hock shop in the Egyptian Room.

Hats off the John Silsby K4YTB, and his dancing partner. Ernie Haralson W4DAA and Bill Walling W4NKC trading glances by the swimming pool. John Witherspoon W4GUJ, was named Royal sidebander of the year. (Congrats. John). Jessie H. Morris W4MVB, trying to drive home from Orlando in thirty minutes; and I could go on and on but time or space won't allow it. However, I will say most anyone from Jax could be found Saturday afternoon at the swimming pool while Female diving school was in session.

In closing, I thing the Orlando Ham Club should be congratulated, and the NFARS for a good turn out.

73 more dirt next month.

Be Brief Brothers

By W4SMK

This title is the golden rule for speech makers and CW operators. The phone op speaks some 200 WPM (most of them unnecessary) while the CW op pokes along at 20 WPM but makes each word count, and they take equal time for a QSO. The key pounders learned long ago to leave out the trivia. They never use a long $64 word if a short $2 word will do, and then even abbreviate the $2 words. The result is not beautiful flowery English, but it is communications.

We use much useless stuff in spoken communication. On phone "Your microphone sounds very good to me here old man" boils down on CW to "Ur mike vy fb om". The trick is to leave out every word not absolutely essential to the sense of what you say. Don't say "The handle here is John", just say "Name John" period. Be stingy with words like you would at the telegraph office where they cost money. Don't over do it, especially with new ops, because haste makes waste if you have to repeat. However rule one is "Leave it out".

Rule two is "If you can't leave it out abbreviate it". After you have condensed things word wise start condensing the words themselves. Lists of the common Amateur abbreviations are in the handbooks. Stick with them at first, but don't hesitate to make up your own as needed. Use imagination, but don't get too wild since someone has to copy the stuff you send. Spell phonetically and eliminate some vowels and other letters. (Poor spellers should stick to phone.) Thus the word could becomes cud, business is biz, going is gg, that is tt, etc. It may all sound like Greek to your English teacher, but if the other op copies it this is what communications is all about.

It's best to refrain from short cuts in message addresses and texts. A misunderstood word here is more serious than in a QSO so take time to spell in full. You will still pass traffic faster than your buddy on phone. But for every day operating speed things along with that golden rule and Be Brief Brother.

NATIONAL PRECEDENCE SYSTEM

For the benefit of new net members and to refresh the memories of "old-timers", the three catagories of message precedence are reprinted below. Please keep it handy and refer to it when originating messages, both **under emergency conditions** and for everyday traffic handling.

(1) *Emergency*-Any message having life and death urgency to any person or group of persons. This includes official messages of welfare agencies during emergency requesting supplies, materials, or instructions vital to the relief of a stricken populace in emergency areas. It does not include "worry", "agony" or other notification traffic between individuals. Note that this category will be very rare in normal times. When in doubt, do not use it.

(2) *Priority* — Important (but not life and death) messages having a specific delivery time limit. Official message other than those covered in the "Emergency" category. Personal inquiry and notification welfare traffic. This does not include brithdays or anniversaries or "dates" unless there is an aspect of urgency about them. This precedence will be fairly common in an emergency situation and relatively rare in normal times.

(3) *Routine* — Any traffic not covered above.

A precedence is an order of handling. The messages with the highest precedence are handled first, those with the lowest last.

(From QRV?)

SUNCOAST VHF CLUB NEWS

The main item this month is our Hamfest July 19. Every one is busy with plans and getting picnic menus planned. Will be looking forward to seeing all there.

WA4EEZ and K4SHI are now the proud owners of one of those new fangled gadgets called Side - band. Going great guns, with the wild band openings lately. Guess us ole horse and buggy lovers will just have to get modern one of these days.

K4CSC and W4PWB are back from Nassau, tired but had a wonderful trip. They will soon be leaving for an extended tour of the south and ending up in New England. Walt is a real super square dance caller and in much demand. To our sorrow, we will miss them but know they'll have a real ball.

WA4GWW Jim will soon be heading North for a month or two. W4BIL and W4WME Fran and Bill are just back from a trip to New York City. Fran attended the YLRL Convention. W4BAV Cathy and Fran will have to give us all details of what they say etc.

WA4GUZ Carl was so busy DXing that I don't think he stopped to eat for two days. Haven't heard to this date how many new states he has comfirmed.

K4CNB, has a real wild spot picked for the transmitter hunt. Anxious to see how these new loops work K4NAN and WA4GDW have a transistorize one that is supposed to be good. Let you know how good next month.

Hope all have a wonderful vacation, this year, mainly a safe one so you'll all be around to enjoy next years. See you at the Hamfest!

Nancy WA4EDL

WINTER HAVEN ARC

The clubs officers for the present year which ends September are: W4PGP, Pres.; K4MIO, VP; K4YYU Secretary and W4DSG, treasurer.

Plans are well underway for a big Field Day using the call K4CK/4. John Attaway, K4IIF is FD Chairman with many good helpers. Will have more details next month.

We have had several interesting programs recently W4PGP and W4CCC (EC Polk Co.) gave an excellent demonstration of RTTY on May 25th. K4MIO gave a talk and demonstration on gear used in the early days of amateur radio and K4IIF demonstrated the SBE—33 transceiver and Hy-Gain 4-band vertical antenna system. At our June 8th meeting Herb, K4KDN (Rm E. Fla.) gave us a talk explaining the FCC regulations govering amateur radio. For more info about our meeting, contact any club officer listed above.

Suncoast VHF Club St. Petersburg

Looking forward to seeing all our old friends and meeting many new guys and gals at our big get together will be held July 19, starting at 10:00 AM til ?????.

Location will be the same as last year. Taylor Park, Largo, Fla. Just noth of St. Pete off Alt 19. Follow Alt. 19 to the South edge of Largo, 8th Ave. Meeks TV store on N.E. Corner. Turn west on 8th Avenue to the Park, will have Hamfest Signs to help you find your way. Also will have 50.7 and 145.-350 monitoring for lost souls.

First prize this year will be a Heathkit two'er. Have lots of other nice goodies to give as prizes. Call Books, logs, etc.

Bring your picnic lunches and join in the fun. Who knows, might have a few surprises in store for you. Registration is 50¢ and extra chances on the prizes are 50¢.

Will have Swap and Sales tables set up so bring along your items to trade or sell.

Why not get your gang together and form a motorcade over. Mobiling along with the gang will make fun for the whole trip. We've done it and we know. See ya at the Hamfest!

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any items listed in this column.

This column is FREE to any licensed Radio Amateur who is a subscriber to Florida Skip. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

CLASSIFIED and COMMERCIAL ADVERTISING RATES:

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An Advertising inch is measured 7/8" vertically on one column, i.e., 4 columns—40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P.O. Box 501, Miami Springs, Fla.

FOR SALE: 6 meter beam 8 elements, full size, Hi-gain, works great, real bargain $12.00. Ca A. Layton K4HNS, 9150 S.W. 40th Terr. Miami, Fla. CA 1-8388.

GOING SSB SOON. Make offer for my DX-100, SX-99 (no speaker). Rick Rutan K4BNE, 421-12th Ave., Indialatic, Fla. 32903.

FOR SALE: SWAN 120 monobander transceiver with a.c. power supply, PTT mike, speaker, complete, mint condition ready to go on air—$200.-00. Saul Cohen K4ACJ, 4524 Michigan Ave., Miami Beach, Fla. JE 1-9782.

FOR SALE: Drake TR-3 and a.c. supply, brand new condition, make decent offer. Hallicrafters R-46 speaker $10.00. Bob Cole K4LZW, 4708 Wisconsin Ave., Tampa, Fla.

FOR SALE: One Astatic D-104 mike, complete with spare element and type "G" grip-to-talk stand. $15.00. Ken Kopp WA4HAA, 7415—41st Ave. North, St. Petersburg, Fla. 33709.

---

432 Mc special. To help populate the 3/4 meter band in Fla. Brand new custom built "power varactor triplers" at usual parts cost only. If you operate 2 meters, use this for a real 432 mc signal. Use by K4NTD for over 100 mile contacts every night. Now power supply necessary. Run AM, FM, CWor DSBSC from your 2 meter rig and come out on 432 mc. Complete, wired, tested and ready to go. Join the fun for only $47.00 FOB, Lou WA4BYR. P.O. Box 388, Englewood, Fla.

TRAFFIC MEN: One day service. 200 message forms on good white stock paper, padded in 100's only $1.00 anywhere in USA. Florida Skip, Box 501, Miami Springs, Fla. 33166.

FOR SALE: Instructograph with 8 tapes $25.00. Bogen-Lenco manual turntable, reconditioned, excellent shape $15.00. '52 Ford Auto Radio $5.00. John A. Attaway K4IIF, Box 205, Winter Haven, Fla.

FOR SALE: Used but good tubes: 7-810's at $3.50 each. 3-833's at $6.50 each. 500 watt d.c. supply $20.00., 7 foot enclosed rack on wheels $20.00. Jim Patrick K4GRX, 3310 N.W. 21st Ave., Miami 33142 phone 635-5675.

FOR SALE: NCX3 and a.c. supply. Under warranty. Best offer for both. Doc K4CAH, P.O. Box 949, Ft. Myers, phones ED 7-6261 or WE6-5762.

TRAFFICTAKERS: SKIP is offering 200 message blanks on heavy white paper with latest preamble info for only .75¢ plus .25¢ postage. ONE DAY SERVICE! Write for some today. Florida Skip, Box 501, Miami Springs, Fla. 33166.

FOR SALE: Collins KWS-1 with collins relay, FSK, spare tubes, etc. Model 19 teletype like brand new condition. Model 14 typing reperf. Other stuff also. Bob Street W4IET, 116 Iroquois St., Miami Springs, Fla. 888-7406.

WANTED: All clubs get in your Field Day scores to SKIP. Give all needed information, like last year. Who will be the winner of the big FLORIDA SKIP FIELD DAY TROPHY and the Single Rig FD trophy, hummmm?

CRYSTAL BARGINS-Free list. Nat Stinnette, W4AYV, Umatilla, Fla. 32784.

WANTED: Collins KWM-2 with or without all accessories, also want Millen transmatch 9200. Have new Invader 200 to trade. F.E. Coble WA4LXX, 251 Collier Ave., Nashville 11, Tenn.

HAMS: Need ball point refills for yourself, XYL, harmonics? Don't pay 49¢ or 39¢. Get 7 for $1.00. Fit standard type pens. All blue ink or 3 blue, 2 green, and 2 red ink. All packaged in separate cellophane wrappers. No checks or stamps please: cash or M.O. only. Allow 10 days delivery. Business good at this price. Send $1.00 to DOT, Box 1903, 3200 NW 79th St., Miami, Florida.

FOR SALE: 2 used 4-250-A tubes $15.00 ea.; 2 used 4-250 tubes $7.-50 ea.; new 100-TH tube $6.00; 2 mfd filter condenser @5000 V. $7.50; 8 hy choke @500 ma. $5.00. Mrs. Betty Darsch K4RXD, 2745 Avenue "P" N.W., Winter Haven, Florida.

FOR SALE OR SWAP: for FM broadcast unit or tuner: Executone P-12 amplifier with three transformers, 2-5U4's and 4-6L6's. A. Schiff W4UYJ, 1910 SW 7th Ave., Miami, Fla., Phone FR 3-5004.

FOR SALE: BC-610-C, 80 thru 10 meter transmitter with extra set of tubes, $150.00 or make offer. Mr. and Mrs. G. Davidson, Jr., K4ENW, 1750 Wild Acres Road, Largo, Florida, 33540.

FOR SALE: Drake hybrid phone patch model 584-C with connectors and instruction manual, like new $20.00; Cushcraft 6 meter 5 element beam used 2 weeks, $9.50; Johnson Rotomatic rotator complete with cables and indicator, operates perfectly, any reasonable offer will take it; Heathkit RF power meter model PM-2 $10.00; EICO grid dip meter model 710 complete with coils, freq. range 400kcs to 250 mcs., $25.00; Saul A. Cohen K4ACJ, 4524 Michigan Ave., Miami Beach, Fla., Ph. Je 1-9782.

WANTED: Power transformer-1500 to 2000 VAC CT @250 ma. up; also swinging choke 4-25 hy @300 ma. or up; must be reasonable. Earl Spencer K4FQU, 1413 Davis Dr., Ft. Myers, Florida.

FOR SALE: Galaxy 300-power supply, clock, VOX, brand new, $350.-00. Could not use it at office; too much QRN. Phil Craig K4CRU, 20-44 Harrison Corner S. 21st Ave., Hollywood, Fla., Phone WA3-4734.

FOR SALE: Swan 240 transceiver; SW-117, AC power supply; in excellent condition; few months use $300.00. Ed Peckham W4DSD, 1745 NW 49th St. Apt. 111, Ft. Lauderdale, Florida.

FOR SALE: 200 meter SSB exciter, homebrew excellent construction, VXO-xtals convering full band, about 1 watt output, make offer or will swap. Earl Spencer K4FQU, 1413 Davis Dr., Ft. Myers, Florida.

FOR SALE: Heathkit Shawnee HW-10 6 meter transceiver, perfect condition, with 110 and 12 volt power supply built in. With mike and mobile mount $185.00. Also Heathkit VTVM and Precision Signal Gen., make offer. Stan Bittner W4JKK, 3081 Mary St., Coconut Grove, Fla., Phone Hi 8-9488.

FOR SALE: Hammarlund HQ-180 C receiver in new condition $275.-00. John Darcy K4ADC, Switzerland T., Box 243, Green Cove Springs, Florida.

FOR SALE OR TRADE: Gonset VHF VFO, Paco RF signal Generator. Power transformer Thordarson — Primary 115 v.a.c. Sec. 3120 CT and 2530v CT at 500 Ma. Choke, Thordarson 1-19C38 (for above transformer). Ron Lance W4HEW, 8020 N.W. 13th Ct., Miami, PL 9-0091.

FOR SALE: Ameco CN50, 6 meter converter and CN-144 two meter converter, each with powersupply and two crystals one for 28-30Mc, one for 26-30mc. $35.00 each or both $60.00. TS-175-U frequency meter 85 to 1000mc. excellent with original book, cables manual a.c. supply $45.00 All FOB. Have some Ham - TV equipment. Al Johnson K7LQA, 5018 E. Cooper St., Tucson, Ariz. 85711.

FOR SALE: Harvey-Wells T-90, 90 watts c.w. 75 phone 80 thru 10 meters with power supply and manual. In excellent condition, first $90.00. RME45 receiver with speaker, perfect for beginner or second receiver with manual $38.00. Gonset 10-11 meter converter, complete $8.00. 6 volt mobile power supply with change/over antenna relay $9.00. Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, Fla. 33-166 Phone 888-3874.

FOR SALE: Heath Apache $160.00. HQ-170C $185.00. Viking 250 watt Matchbox $30.00. BC314 receiver 150 to 1500kc, make offer. Home brew linear amp four 837's in grounded grid with 1200 VDC power supply, make offer. Lawrence M. MacCary W4CKH, 1511 Childs St., Tallahassee, Fla. 32303.

FOR SALE: Drade 2-B with 2-B-Q combination Q-mult., spkr., and xtal calibrator, best offer over $125.00; Globe Chief 90 with screen modulator $25.00; Viking 122 VFO $20.00; Wally Carson, WA4KUN, 58 S.W. 31st Road, Miami, Fla. 33129, Tel. 373-7213.

FOR SALE: HRo-60 $245.00; HT-37 $320.00; mobile or fixed rig consisting of Elmac AF-67, PMR-7, M-1070 power supply (for 6 v., 12 v., or 110 v.a.c.), and mike $160.00. The Elmac is an excellent rig for the novice who can then use it later for A.M. as mobile or fixed rig. If desired, make sked and hear them on the air. Eugene L. D. Blake, M.D., K4OHR, 1806 Gibbs Drive, Tallahassee, Florida.

Letters To The Editor

Editor FS:

Here is $10.00 for the Bill Dunham fund. This was the proceeds of a single article auctioned at a "ham auction" donated by me. I do wish all amateurs would latch on to the idea and get it going.

Murry Liner, K1GGP
Milton, Mass.

It's A Fact

Two 50 KW standard broadcast stations, operating within 220 kc of each other, 660 and 880 kc, are using the same antenna and broadcast simultaneously 24 hours a day here in the N.Y.C. area. The trick is super tuned traps and phasing networks. . .

* * *

One of the greatest causes of receiver instability is line voltage variation. There is a critical line voltage point for all receivers each being different. Before blaming the manufacturer check your line voltage. If down or varying try a CBC Automatic Voltage Regulator, available from Burstine Applebee for $20.00. This will cure the trouble.

* * *

Home brew and do it your self artists, must remember that electrolytic capacitors having substantially higher voltage ratings than required for the circut may not "Form" at the presented voltage and the effective capacity of the units may be will below the indicated value . . .

* * *

The letters CCS as applied to transmitting tubes is for continuous commercial service, ICAS stands for intermittant commercial and amature service, and is based on a 5 minute on period and an off period of the same or more time. . .

* * *

The cockroach is the oldest living thing on earth. They were here when prehistoric animals roamed the world. It is believed that in the event of the total distruction of the earth by atomic power that the cockroach will still remain. Much like our "LID" there is just no way to destroy them. C'est la vie.

Have you signed up a new SKIP member? Sign up 5 new members and get a year subscription free. Send full mailing address, calls and dough ($2.00 each) to FLORIDA SKIP, Box 501, Miami Springs, Fla. 33166. Oh yes tell everyone about the new SKIP LOOK.

FROM OUR NEW ARRL DIRECTOR

I want to thank FLORIDA SKIP for the offer to publish any information of interest to the SKIP readers, and I will try to take advantage of your offer.

I do want to try to cover some of the things that have been accomplished up to this time, as well as some of the actions of the Board.

There really was nothing new to be presented by Chuck (W4LVV) and I at the May Board meeting. However, a number of items will come up for later consideration such as some changes in the organization, and the questionnaire recently sent out will afford us an opportunity to act on the wishes of the division when they are finally considered possibly at the next meeting of the board.

Many of the items we were interested in can be handled through the Executive Committee.

Please allow me to express my thanks to those Florida amateurs who did return their questionnaire, and assure them that I will at all times try to act in their interests.

I plan to begin answering the hundreds of letters received in connection with the questionnaire, as well as a lot of the comment on the questionnaire itself as soon as I return from the Board of Directors meeting. I also intend to make known the results of the questionnaire. All this information will be given SKIP and all affiliated clubs for publication in their bulletins of those having a club paper.

Again thanks for the cooperation of SKIP, please assure your readers that I will be very happy to hear from them at all time.

73, Tom Moss W4HYW
ARRL Director, Southeastern Division.

Harold Lund VP7CX (W8LIM) and of San Salvador, Bahama Islands and Grid Gridley W4GJO of Sarasota talk over 432 mc skeds in Grids shack. They plan to run VHF tests on 50, 144 and 432 mc. If interested in VP7CX sked drop Harold a line at RCA San Slavador AAFB, Box 4187, Patrick AFB, Fla. (Photo via W4APV)

VICIOUS LADIES?

We hope not but here are the names to be used in 1964 if they materialize as Hurricanes or Tropical storms: Abby, Brenda, Cleo, Dora, Ethel, Florence, Gladys, Hilda, Isable, Janet, Katie, Lila, Molly, Nita, Odetta, Paula, Roxie, Stella, Trudy, Vesta, and Winny.

This is the same list used in 1960 with the exception of the fourth name—names of destructive hurricanes like Donna are not reused.

ELECTRONIC WHOLESALERS INC.

9390 N.W. 27TH AVENUE, MIAMI 47, FLORIDA
POST OFFICE BOX 47-190
PHONE 696-1620

★★★★★ HERE ARE SOME OF OUR SUMMER SPECIALS ★★★★★

NATIONAL	NC-173	Very clean	$ 99.50
	HRO-60	One of the best	$279.50
HAMMARLUND	HQ 110C	You can get one as low as	$129.50
	HX-500	This one is like new	$300.00
	HQ 100C	For the SWL	$109.50
HALLICRAFTERS	HT-37	FB SSB transmitter	$279.50
	S-38E	Start the kids with this	$ 25.00
	HT-19	200 watts of CW	$ 75.00
	S-40	Still lots of receiver	$ 50.00
	S-20R	You'll like this one for	$ 40.00
GONSET	GSB-100	Capable of all modes	$275.00
	GSB-101	KW Linear Amplifier	$195.00
	Communicator II six meters		$ 99.00
GLOBE	HiBander for 6 and 2 meters		$ 75.00
	Globe Scout. All bands		$ 49.50
COLLINS	75A1	Still one of the best	$195.00
	75A2	Modified to A3	$229.50
	75A4	Clean as a pin	$379.50

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